

CLAIMS

1. A perfume composition comprising at least 30% by weight of perfume components having a minimum inhibitory concentration (MIC) for coryneform bacteria of greater than 0.1%.
2. A perfume composition according to claim 1 wherein at least 30% by weight of the perfume components have a minimum inhibitory concentration (MIC) for coryneform bacteria of greater than 0.25%, and preferably less than 10%.
3. A perfume composition comprising at least 30% by weight of one or more of the following perfume components;
- 10 (Z)-3,4,5,6,6-pentamethylhept-3-en-2-one, 2,6,10-trimethylundec-9-enal, 1-(4-Methoxy phenyl)-1-propene, diethylcyclohex-2-en-1-one, dimethylcyclohex-2-en-1-one, Basil comores, 2-methyl-5-(1-methyl-1-ethenyl)-2-cyclohexen-1-one, Cis-3-hexenyl salicylate, methyl 3,3-dimethylbicyclo(2.2.1)heptane-2-carboxylate, Citronellol, Corriander, 2-methyl-3-(4-(1-methylethyl)phenyl)propanal, 1-(2,6,6-trimethyl-1,3-cyclohexadienyl)-2-
- 15 buten-1-one, Dihydrojasmane, alpha,alpha-Dimethylphenylethylacetate, Dimethyl anthranilate, 1-(2-((1-(ethyloxy)ethyl)oxy)ethyl)benzene, 4-(4-methyl-3-pentenyl) cyclohex-3-ene-1-carbaldehyde, 3-(4-methyl-3-pentenyl)cyclohex-3-ene-1-carbaldehyde, Fir needle, 3-(1,3-benzodioxol-5-yl)-2-methylpropanol,  $\alpha$ -ionone,  $\beta$ -ionone, tricyclo[5.2.1.0<sup>2,6</sup>]dec-4-en-8-yl ethanoate, Jasmopyrane forte, 1-methoxy-4-(2-
- 20 propenyl)-benzene, 2-(1,1-dimethylethyl)cyclohexyl ethanoate, PTBCHA, 2,4-dimethyl-4-phenyltetrahydrofuran, 4-Methyl-2-(2-methylprop-1-enyl)tetrahydropyran, Rosemary Tunisian, 3,6-dihydro-2-phenyl-4-methyl-2H-pyran, Terpinolene extra, Tetrahydro linalol, Thyme white, Ti-tree pure, and Undecalactone gamma.
4. A perfume composition according to claim 1 comprising at least 30% by weight of one or more of the perfume components listed in claim 3.
5. A perfume composition according to any one of the preceding claims which yields an Odour Reduction Value of at least 10%.
6. A cosmetic method for reducing or preventing body malodour by topically applying to human skin a perfume composition comprising at least 30% by weight of perfume components having a minimum inhibitory concentration (MIC) for coryneform bacteria of greater than 0.1%.
7. A method according to claim 6 wherein the perfume composition comprises at least 30% by weight of one or more of the perfume components listed in claim 3.
8. A method according to either one of claims 6 and 7 wherein the biotransformation, preferably by coryneform bacteria, of organic molecules present in human sweat is diminished sub-lethally.
9. A deodorant product comprising a perfume composition defined in claim 1 and/or in

claim 3.

10. The use of a perfume composition, comprising at least 30% by weight of perfume components having a minimum inhibitory concentration (MIC) for coryneform bacteria of greater than 0.1%, to reduce body malodour.

11. The use of a deodorant product, comprising a perfume composition which comprises at least 30% by weight of perfume components having a minimum inhibitory concentration (MIC) for coryneform bacteria of greater than 0.1%, to reduce body malodour.

10 12. A perfume composition comprising at least 30% by weight of one or more of the following perfume components;

(Z)-3,4,5,6,6-pentamethylhept-3-en-2-one, 2,8,10-trimethylundec-9-enal, 1-(4-Methoxyphenyl)-1-propene, diethylcyclohex-2-en-1-one, dimethylcyclohex-2-en-1-one, Basil comores, 2-methyl-5-(1-methyl-1-ethenyl)-2-cyclohexen-1-one, Cis-3-hexenyl salicylate, methyl 3,3-dimethylbicyclo(2.2.1)heptane-2-carboxylate, 2-methyl-3-(4-(1-methylethyl)phenyl)propanal, 1-(2,6,6-trimethyl-1,3-cyclohexadienyl)-2-buten-1-one, Dihydrojasmane, alpha.alpha.-Dimethylphenylethylacetate, Dimethyl anthranilate, 1-(2-(((1-ethoxy)ethyl)oxy)ethyl)benzene, 4-(4-methyl-3-pentenyl) cyclohex-3-ene-1-carbaldehyde, 3-(4-methyl-3-pentenyl)cyclohex-3-ene-1-carbaldehyde), Fir needle, 3-(1,3-benzodioxol-5-yl)-2-methylpropanol, alpha-ionone, beta-ionone, tricyclo[5.2.1.0 2,6]dec-4-en-8-yl ethanoate, Jasmopyrane forte, 1-methoxy-4-(2-propenyl)-benzene, 2-(1,1-dimethylethyl)cyclohexyl ethanoate), PTBCHA, 2,4-dimethyl-4-phenyltetrahydrofuran, 4-Methyl-2-(2-methylprop-1-enyl)tetrahydropyran, Rosemary Tunisian, 3,6-dihydro-2-phenyl-4-methyl-2H-pyran, Terpinolene extra, Tetrahydro linalol, Thyme white, Ti-tree pure, and Undecalactone gamma.

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13. A perfume composition comprising at least 50% by weight of one or more of the following perfume components:

(Z)-3,4,5,6,6-pentamethylhept-3-en-2-one, 2,6,10-trimethylundec-9-enal, 1-(4-Methoxyphenyl)-1-propene, diethylcyclohex-2-en-1-one, dimethylcyclohex-2-en-1-one, Basil compres, 2-methyl-5-(1-methyl-1-ethenyl)-2-cyclohexen-1-one, Cis-3-hexenyl salicylate, methyl 3,3-dimethylbicyclo(2.2.1)heptane-2-carboxylate, Citronellol, 2-methyl-3-(4-(1-methylethyl)phenyl)propanal, 1-(2,6,6-trimethyl-1,3-cyclohexadienyl)-2-buten-1-one, Dihydrojasnone, alpha,alpha-Dimethylphenylethylacetate, Dimethyl anthranilate, 1-(2-((1-ethyloxy)ethyl)oxy)ethyl)benzene, 4-(4-methyl-3-pentenyl) cyclohex-3-ene-1-carbaldehyde, 3-(4-methyl-3-pentenyl)cyclohex-3-ene-1-carbaldehyde, Fir needle, 3-(1,3-benzodioxol-5-yl)-2-methylpropanol, alpha-ionone, beta-ionone, tricyclo[5.2.1.0 2,6]dec-4-en-8-yl ethanoate, Jasmopyrane forte, 1-methoxy-4-(2-propenyl)-benzene, 2-(1,1-dimethylethyl)cyclohexyl ethanoate), PTBCHA, 2,4-dimethyl-4-phenyltetrahydrofuran, 4-Methyl-2-(2-methylprop-1-

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enyl)tetrahydropyran, Rosemary Tunisian, 3,6-dihydro-2-phenyl-4-methyl-2H-pyran, Terpinolene extra, Tetrahydro linalol, Thyme white, Ti-tree pure, and Undecalactone gamma.

14. A perfume composition comprising at least 30% by weight of at least 5 of the following perfume components;
- 5 (Z)-3,4,5,6,6-pentamethylhept-3-en-2-one, 2,6,10-trimethylundec-9-enal, 1-(4-Methoxyphenyl)-1-propene, diethylcyclohex-2-en-1-one, dimethylcyclohex-2-en-1-one, Basil comores, 2-methyl-5-(1-methyl-1-ethenyl)-2-cyclohexen-1-one, Cis-3-hexenyl salicylate, methyl 3,3-dimethylbicyclo(2.2.1)heptane-2-carboxylate, Citronellol, Coriander, 2-methyl-3-(4-(1-methylethyl)phenyl)propanal,
- 10 1-(2,6,6-trimethyl-1,3-cyclohexadienyl)-2-buten-1-one, Dihydrojasmone, alpha,alpha-Dimethylphenylethylacetate, Dimethyl anthranilate, 1-(2-((1-ethyloxy)ethyl)oxy)ethyl)benzene, 4-(4-methyl-3-pentenyl) cyclohex-3-ene-1-carbaldehyde, 3-(4-methyl-3-pentenyl)cyclohex-3-ene-1-carbaldehyde, Fir needle, 3-(1,3-benzodioxol-5-yl)-2-methylpropanol, alpha-ionone, beta-ionone, tricyclo[5.2.1.0 2,6]dec-4-en-8-yl ethanoate, Jasmopyrane
- 15 forte, 1-methoxy-4-(2-propenyl)-benzene, 2-(1,1-dimethylethyl)cyclohexyl ethanoate), PTBCHA, 2,4-dimethyl-4-phenyltetrahydrofuran, 4-Methyl-2-(2-methylprop-1-enyl)tetrahydropyran, Rosemary Tunisian, 3,6-dihydro-2-phenyl-4-methyl-2H-pyran, Terpinolene extra, Tetrahydro linalol, Thyme white, Ti-tree pure, and Undecalactone gamma.

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